

**Table 37. Live births to mothers with selected complications of labor and/or delivery and rates by age of mother, by race of mother: United States, 2002**

[Rates are number of live births with specified complication per 1,000 live births in specified group]

Complication and race of mother	All births <sup>1</sup>	Complication reported	Age of mother							Not stated <sup>2</sup>
			All ages	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-54 years	
All races <sup>3</sup>										
Febrile.....	4,021,728	60,960	15.2	19.9	15.9	15.2	14.5	11.8	11.1	19,572
Meconium, moderate/heavy.....	4,021,726	200,408	50.1	57.2	51.4	48.9	47.6	48.3	50.6	19,572
Premature rupture of membrane.....	4,021,726	92,550	23.1	24.1	21.9	22.2	23.6	24.9	26.5	19,572
Abruption placenta.....	4,021,726	21,409	5.3	5.3	5.1	5.0	5.4	6.4	7.7	19,572
Placenta previa.....	4,021,726	18,356	3.3	1.1	1.8	2.8	4.5	6.4	9.1	19,572
Other excessive bleeding.....	4,021,726	24,137	6.0	5.9	5.6	5.7	6.3	6.9	8.3	19,572
Seizures during labor.....	4,021,726	1,297	0.3	0.7	0.4	0.2	0.2	0.3	0.3	19,572
Precipitous labor.....	4,021,726	73,359	18.3	12.8	17.3	18.3	20.1	21.8	20.3	19,572
Prolonged labor.....	4,021,726	28,113	7.0	8.1	7.1	6.9	6.8	6.7	6.6	19,572
Dysfunctional labor.....	4,021,726	114,479	28.6	29.9	27.4	28.3	28.9	29.3	32.1	19,572
Breech/Malpresentation.....	4,021,726	152,425	38.1	28.1	30.5	37.0	44.2	49.8	58.7	19,572
Cephalopelvic disproportion.....	4,021,726	63,240	15.8	16.8	14.8	16.1	16.2	15.6	15.8	19,572
Cord prolapse.....	4,021,726	6,941	1.7	1.3	1.5	1.6	1.9	2.3	2.6	19,572
Anesthetic complication <sup>4</sup> .....	3,649,276	2,354	0.6	0.5	0.6	0.6	0.7	0.8	0.9	22,204
Fetal distress <sup>4</sup> .....	3,649,276	140,074	38.6	43.4	38.3	36.6	37.2	40.4	47.3	22,204
White										
Febrile.....	3,174,760	46,285	14.7	19.7	15.7	14.6	13.7	11.4	10.3	15,519
Meconium, moderate/heavy.....	3,174,760	147,500	46.7	52.3	47.8	45.7	44.8	45.5	48.1	15,519
Premature rupture of membrane.....	3,174,760	70,750	22.4	23.0	21.0	21.6	23.0	24.2	28.1	15,519
Abruption placenta.....	3,174,760	16,245	5.1	5.1	4.8	4.8	5.2	6.0	7.3	15,519
Placenta previa.....	3,174,760	10,294	3.3	1.1	1.8	2.8	4.3	5.9	8.6	15,519
Other excessive bleeding.....	3,174,760	19,239	6.1	6.2	5.9	5.7	6.3	6.7	8.0	15,519
Seizures during labor.....	3,174,760	914	0.3	0.6	0.4	0.2	0.2	0.3	•	15,519
Precipitous labor.....	3,174,760	57,191	18.1	11.7	16.7	18.0	20.1	21.9	20.3	15,519
Prolonged labor.....	3,174,760	22,862	7.2	8.5	7.5	7.1	6.9	6.8	6.9	15,519
Dysfunctional labor.....	3,174,760	90,497	28.6	30.0	27.7	28.3	28.9	29.0	31.7	15,519
Breech/Malpresentation.....	3,174,760	124,541	39.4	29.6	31.6	39.1	45.3	50.4	59.7	15,519
Cephalopelvic disproportion.....	3,174,760	51,124	16.2	17.6	15.5	16.5	16.3	15.6	15.8	15,519
Cord prolapse.....	3,174,760	6,445	1.7	1.3	1.4	1.6	1.9	2.3	2.5	15,519
Anesthetic complication <sup>4</sup> .....	2,857,610	1,884	0.7	0.5	0.6	0.6	0.7	0.8	1.0	17,743
Fetal distress <sup>4</sup> .....	2,857,610	104,231	36.7	41.0	36.5	34.6	35.8	38.7	44.5	17,743
Black										
Febrile.....	593,691	9,013	15.2	20.1	15.9	13.5	13.6	10.7	11.0	1,906
Meconium, moderate/heavy.....	593,691	39,941	67.5	71.3	65.5	66.3	67.6	69.8	69.3	1,906
Premature rupture of membrane.....	593,691	15,458	26.1	26.4	24.5	24.9	28.2	29.8	32.4	1,906
Abruption placenta.....	593,691	3,948	6.7	6.0	6.1	6.4	7.4	9.1	9.5	1,906
Placenta previa.....	593,691	1,842	3.1	1.0	2.0	3.1	4.9	7.3	9.3	1,906
Other excessive bleeding.....	593,691	2,546	4.5	3.9	3.6	4.4	5.4	6.3	8.6	1,906
Seizures during labor.....	593,691	300	0.5	1.0	0.4	0.4	0.4	0.5	•	1,906
Precipitous labor.....	593,691	11,373	19.2	14.8	18.9	20.6	21.2	21.9	21.2	1,906
Prolonged labor.....	593,691	3,189	5.4	6.6	5.1	5.1	5.1	5.5	5.3	1,906
Dysfunctional labor.....	593,691	15,555	26.3	28.5	25.1	25.2	26.7	27.6	29.3	1,906
Breech/Malpresentation.....	593,691	18,370	31.0	23.5	25.9	31.3	38.9	47.2	50.6	1,906
Cephalopelvic disproportion.....	593,691	7,081	12.0	14.8	11.7	11.1	11.2	11.2	9.7	1,906
Cord prolapse.....	593,691	1,087	1.8	1.5	1.6	1.9	2.2	2.4	3.3	1,906
Anesthetic complication <sup>4</sup> .....	552,049	326	0.6	0.5	0.5	0.6	0.6	0.9	•	2,270
Fetal distress <sup>4</sup> .....	552,049	26,571	48.3	50.1	45.5	46.9	49.0	54.3	64.2	2,270

<sup>1</sup> Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.<sup>2</sup> Total number of births to residents of areas reporting specified complication.<sup>3</sup> No response reported for the complications item.<sup>4</sup> Includes races other than white and black.<sup>5</sup> Texas does not report this complication.

NOTES: Race and Hispanic origin are reported separately on the birth certificate. Race categories are consistent with the 1977 Office of Management and Budget guidelines. In this table all women (including Hispanic women) are classified only according to their race; see "Technical Notes."

Placenta Previa

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Placental Abruption

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